Moohaeng Sohn

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Education

University of Toronto - St.George Campus
Major in Computer Science, Minor in Statistics   Sep 2019 - April 2024

Experience

Full Stack Developer - Financeit   May 2022 – May 2023
- Implemented a system to notify and mark the user if we receive a returned mail from their address, saving operation costs to manually call the user, and sending a mail that would eventually be returned.
- Upgraded letter sending system to send an email instead of a physical mail if a user has a valid email address, reducing the cost of mail sending operations.
- Implemented an Airflow job to automatically collect and format customer information (metro2 report) to Equifax monthly, saving the time to manually send the report every month.
- Optimized a page in administration website by pagination which helped to reduce the load time for admin portals.

Projects

Leetcode Notes   July 2023
- Designed and implemented a firefox web extension that will automatically save notes for individual questions in Leetcode.

Fake News Identifier AI   September 2021
- Using Python's sklearn library, implemented a decision tree based AI to categorize fake news based on the news article's title
- Identified fake news 65% of the time

Online Conference App   September 2020 – November 2020
- Designed and implemented a text based online conference app on Java

Game for Elementary Students   Nov 2018 – Dec 2018
- Communicated with elementary students to create a platformer game on Java
- Received continuous feedback from students during the development process

Skills

- Languages: C, Python, Java, JavaScript, Ruby on Rails, Ember.js, HTML, CSS
- Tools: Unix, Git, SQL, LaTeX, Looker, Airflow
- Skills: Linux, SOLID principle, Clean architecture